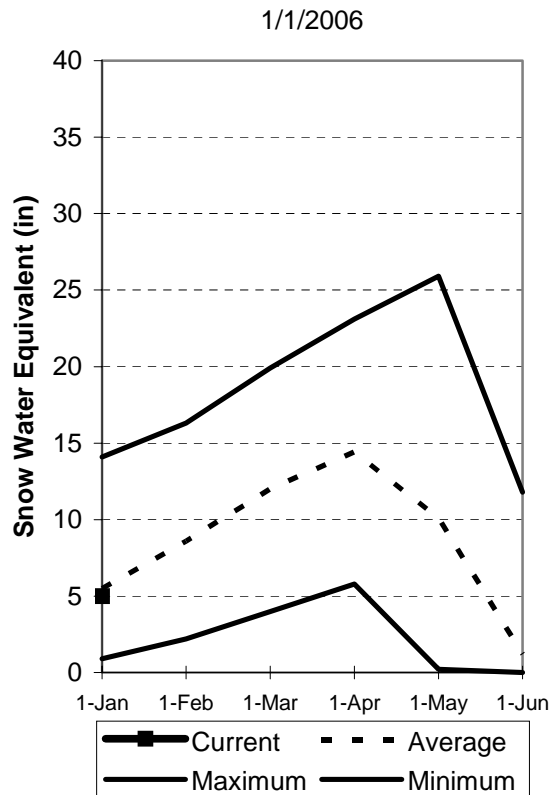


# Carbon, Emery, Wayne, Grand and San Juan Co.

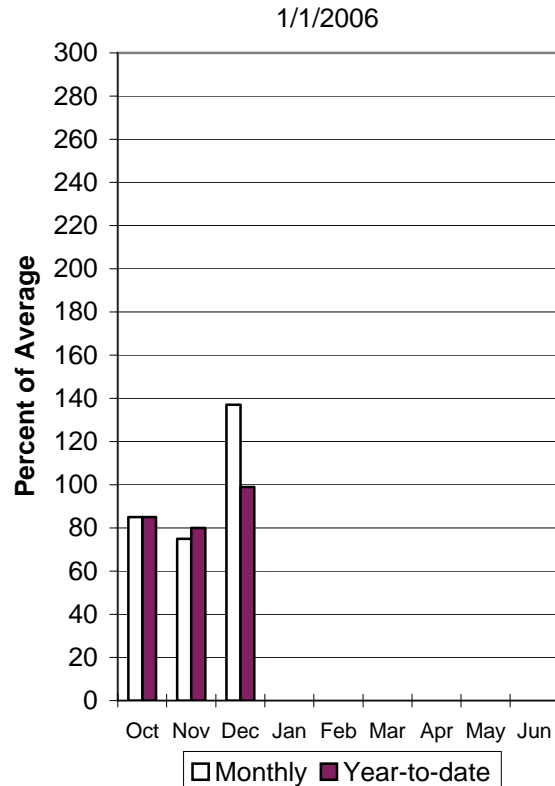
Jan 1, 2006

Snowpacks in this region are near normal at 91% of average, about 65% of last year. Southeastern areas are much drier at 14% to 81% of normal. Individual sites range from 14% to 115% of average. Precipitation during December was much above average at 137%, bringing the seasonal accumulation (Oct-Dec) to 99% of normal. Soil moisture estimates in runoff producing areas are at 32% of saturation in the upper 2 feet of soil compared to 60% last year. Forecast streamflows range from 81% to 121% of average. Reservoir storage is at 67% of capacity, up 32% from last year. Surface Water Supply Indices for the area are: Price 82%, (above normal) San Rafael area 74% (above average) and Moab 48% (near average). General runoff and water supply conditions are near normal.

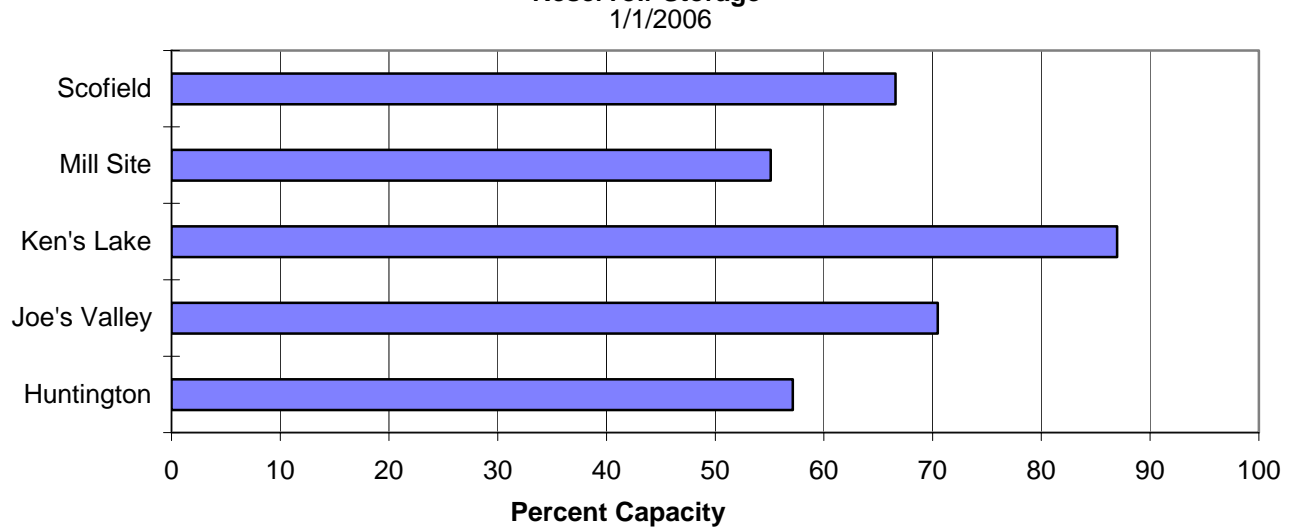
## Southeast Utah Snowpack



## Southeast Utah Precipitation



## Reservoir Storage



CARBON, EMERY, WAYNE, GRAND, & SAN JUAN Co.  
Streamflow Forecasts - January 1, 2006

		<<===== Drier ===== Future Conditions ===== Wetter =====>>						
Forecast Point	Forecast Period	Chance Of Exceeding *						30-Yr Avg. (1000AF)
		90% (1000AF)	70% (1000AF)	50% (1000AF)	(% AVG.)	30% (1000AF)	10% (1000AF)	
=====								
Gooseberry Creek nr Scofield	Apr-Jul	7.5	10.3	12.5	105	14.9	18.8	11.9
Price River near Scofield Reservoir	Apr-Jul	23	37	46	102	56	69	45
White River blw Tabbyune Creek	Apr-Jul	8.1	13.5	18.0	104	23	32	17.3
Green River at Green River, UT (2)	Apr-Jul	2030	2960	3600	114	4240	5170	3170
Huntington Ck Inflow to Electric Lk	Apr-Jul	7.9	12.2	15.7	100	19.6	26	15.7
Huntington Ck nr Huntington	APR-JUL	23	37	49	98	63	75	50
Joe's Valley Resv Inflow	Apr-Jul	36	50	61	105	73	92	58
Ferron Ck (Upper Station) nr Ferron	Apr-Jul	25	34	41	105	48	60	39
Colorado River Near Cisco (2)	Apr-Jul	2840	4250	5200	112	6150	7560	4650
Mill Creek at Sheley Tunnel nr Moab	Apr-Jul	1.9	3.0	4.0	80	5.2	7.4	5.0
Seven Mile Ck nr Fish Lake	Apr-Jul	3.3	4.7	5.7	81	6.8	8.7	7.0
Muddy Creek nr Emery	Apr-Jul	9.9	14.5	18.2	92	22	29	19.9
South Ck ab Lloyd's Res nr Monticell	Mar-Jul	0.0	0.1	0.3	22	0.6	1.3	1.4
Recapture Ck Bl Johnson Ck nr Blandi	Mar-Jul	0.1	0.4	1.1	21	2.1	4.7	5.0
San Juan River near Bluff (2)	Apr-Jul	310	570	850	69	1130	1540	1230

CARBON, EMERY, WAYNE, GRAND, & SAN JUAN Co.  
Reservoir Storage (1000 AF) - End of December

CARBON, EMERY, WAYNE, GRAND, & SAN JUAN Co.  
Watershed Snowpack Analysis - January 1, 2006

Reservoir	Usable Capacity	*** Usable Storage ***			Watershed	Number of Data Sites	This Year as % of	
		This Year	Last Year	Avg			Last Yr	Average
HUNTINGTON NORTH	4.2	2.4	2.2	2.4	PRICE RIVER	3	94	115
JOE'S VALLEY	61.6	43.4	35.3	41.0	SAN RAFAEL RIVER	3	97	114
KEN'S LAKE	2.3	2.0	0.3	1.0	MUDDY CREEK	1	95	107
MILL SITE	16.7	9.2	8.5	75.0	FREMONT RIVER	3	26	57
SCOFIELD	65.8	43.8	7.0	32.7	LASAL MOUNTAINS	1	68	81
					BLUE MOUNTAINS	1	9	14
					WILLOW CREEK	1	23	31
					CARBON, EMERY, WAYNE, GRA	13	65	91

\* 90%, 70%, 50%, 30%, and 10% chances of exceeding are the probabilities that the actual volume will exceed the volumes in the table.

The average is computed for the 1971-2000 base period.

- (1) - The values listed under the 10% and 90% Chance of Exceeding are actually 5% and 95% exceedance levels.  
(2) - The value is natural volume - actual volume may be affected by upstream water management.